

Abstract

The invention concerns a method and an apparatus for the roasting of small quantities of coffee beans in a vertically aligned, cylindrical roasting chamber, to which unroasted coffee beans can be charged batchwise, and from which, following the roasting procedure, the said coffee beans can be removed. The roasting is effected by means of hot air flow through the roasting chamber (4) and the roasted coffee beans are cooled by a cooling air flow, following their removal from said roast chamber. In accord with the invention, the roasting and the cooling of the coffee beans can be regulated by means of a programmable control element, wherein at least the combination of the parameters, time of roasting, roasting temperature, and volume flow of the roasting hot air are stored as data sets in the control element and the hot air flow can be regulated by means of a frequency speed control of a side channel compressor. (Refer to Fig. 1.)

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